

F	00	cus	S		

Ukraine

Markets Money & bond markets, FX market, macroeconomics

Daily Insight

Liquidity continues to increase

Key messages of the today's comments

Domestic liquidity.....2 Liquidity continues to increase 2

With Tuesday's cash flows, yesterday's liquidity indicators once more rose significantly as banks' correspondent accounts with the NBU fell UAH3.63bn to UAH48.67bn while total CDs outstanding rose a sizable UAH8.62bn to UAH68.74bn.

Foreign exchange markets3

THURSDAY, 29 DECEMBER 2016

Ukraine's hryvnia exchange rate per US dollar (three months through 28 December 2016)



Source: Bloomberg.

UAH index PCI-based

UAH index PPI-based

Selected indicators of the financial markets (three months through 28 December 2016)

	Last	Daily chg (%)	YTD chg (%)				
DOMESTIC LIQUIDITY							
NBU key policy rate (%)	14.00	+0bp	-800bp				
Overnight rate (interbank)	11.40	+10bp	-620bp				
Banks reserves (UAHm)	48,671	-6.94	+26.54				
${\sf Deposit\ certificates^*\ (UAHm)}$	68,741	-34.13	-47.83				
FOREIGN EXCHANGE MARKET							
UAH per US dollar	27.1000	+1.88	+12.79				
Total trade volume (US\$m)	241.55	+40.02	-33.51				

96.996

128.078

-1.64

-1.64

-2.81

UKRAINE SOVEREIGN EUROBOND MARKET

CDS 5yr	653bp	-67bp	+0bp				
GLOBAL FINANCIAL MARKET INDICATORS							
S&P 500	2,249.92	-0.84	+10.08				
MSCI EM	851.18	+0.77	+7.18				
US dollar index (DXY)	103.300	+0.27	+4.73				
EUR / USD	1.0413	-0.42	-4.13				
Crude oil WTI (US\$/bbl)	54.06	+0.30	+45.95				
Crude oil BRENT (US\$/bbl)	56.22	+0.23	+57.26				
CRB, commodities index	193.03	+0.14	+9.59				
Gold (US\$/ounce)	1,141.74	+0.25	+7.57				

Notes: * NBU's short-term bonds.

Source: Bloomberg, ICU.

Domestic liquidity

Liquidity continues to increase

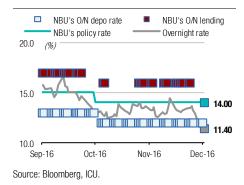
With Tuesday's cash flows, yesterday's liquidity indicators once more rose significantly as banks' correspondent accounts with the NBU fell UAH3.63bn to UAH48.67bn while total CDs outstanding rose a sizable UAH8.62bn to UAH68.74bn.

As a result, banking sector liquidity was up UAH4.99bn to UAH17.4bn, closing in on last year's record high.

Investment implications: The Treasury continued to provide extra budget expenditures, this bolstering banking sector liquidity, which should be short-term as it is mostly concentrated in CDs.

Taras Kotovych, Kyiv, (044) 220-0120 ext.724

Interest rates in the banks' reserves market (three months through 28 December 2016)



Key indicators (as of 28 December 2016)

	Last	Daily chg (%)		Monthly chg (%)	YTD chg (%)		
BANKS' RESERVES MARKET (%)							
NBU rate ¹	14.00	+0bp	+0bp	+0bp	-800bp		
Overnight	11.40	+10bp	-220bp	-180bp	-620bp		
KYIV PRIME	RATES (%)						
Overnight	13.00	+0bp	-33bp	-42bp	-606bp		
1 week	15.00	+17bp	+50bp	+33bp	-500bp		
1 month	16.50	+0bp	+17bp	-17bp	-575bp		
2 months	18.00	+0bp	+0bp	-17bp	-550bp		
3 months	18.25	+8bp	+8bp	-8bp	-550bp		
DOMESTIC	Liquidity (l	JAH MILLI	ON)				
Reserves ²	48,671	-6.94	-1.14	+14.34	+26.54		
DepCerts ³	68,741	-34.13	+14.56	+43.22	-47.83		
Total	117,412	-16.94	+9.87	+31.45	-22.15		
BREAKDOW	BREAKDOWN OF GOVT BOND HOLDERS (UAH MILLION)						
NBU	356,146	+0.00	+0.00	-1.25	-6.23		
Banks	172,338	+0.59	+3.44	+10.32	+111.3		
Residents	15,679	+0.24	+6.31	+13.31	-25.33		
Non-res ⁴	6,352	+0.91	+0.36	-37.47	-71.53		
Total	550,514	+0.20	+1.23	+1.78	+9.08		
IMPLIED YIELDS OF THE UAH NDF MARKET (%)							
3 months	N/A	N/A	N/A	N/A	N/A		
6 months	N/A	N/A	N/A	N/A	N/A		
9 months	N/A	N/A	N/A	N/A	N/A		
1 year	N/A	N/A	N/A	N/A	N/A		
UKRAINE SOVEREIGN EUROBOND MARKET							
CDS 5yr	653	-67bp	-67bp	+20bp	+0bp		

Notes: [1] NBU's key policy rate; [2] stock of banks' reserves held at NBU; [3] stock of NBU's short-term bonds; [4] non-residents. Source: Bloomberg, ICU.

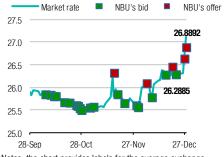
Foreign exchange markets

Key indicators (as of 28 грудня 2016)

_	Last	Daily chg (%)		Monthly chg (%)	YTD chg (%)	
EXCHANGE RATES (PER US DOLLAR, EXCEPT EURO, POUND)						
UAH	27.1000	+1.88	+2.63	+5.76	+12.79	
USD ¹	103.300	+0.27	+0.27	+1.94	+4.73	
EUR	1.0413	-0.42	-0.11	-1.89	-4.13	
JPY	117.2600	-0.14	-0.25	+4.75	-2.46	
GBP ²	1.2226	-0.37	-1.03	-1.53	-17.03	
CNY	6.9613	+0.13	+0.25	+0.67	+7.20	
RUB	60.4843	-0.28	-1.20	-6.76	-16.60	

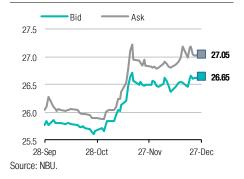
Notes: [1] DXY, US dollar index; [2] British pound. Source: Bloomberg, ICU.

Ukraine hryvnia UAH exchange rate per US dollar at the interbank market (three months through 28 December 2016)



Notes: the chart provides labels for the average exchange rate at last two NBU auctions (one on buying FX from the market and one on selling it). Source: NBU, Bloomberg, ICU.

Ukraine hryvnia UAH exchange rate per US dollar at the cash market (three months through 28 December 2016)



UAH exchange rate misalignment¹ from fundamental level² (%) (three months through 28 December 2016)



Readers may follow the ICU trade-weighted indices of the local-currency, the hryvnia (UAH), on the ICU <u>website</u>.

Notes: [1] "+" overvalued, "-" undervalued; [2] based on the UAH's CPI- and PPI-based real TWIs. Source: ICU.

This page is intentionally left blank



11th floor, LEONARDO Business Centre 19-21 Bogdan Khmelnytsky Street Kiev, 01030 Ukraine Phone/Fax +38 044 2200120

CORPORATE FINANCE

Makar Paseniuk, CFA, Managing Director makar.paseniuk@icu.ua

Ivan Shvydanenko, Director ivan.shvydanenko@icu.ua

STRATEGY AND CORPORATE DEVELOPMENT

Vlad Sinani, Director vlad.sinani@icu.ua

SALES AND TRADING

Konstantin Stetsenko Managing Director konstantin.stetsenko@icu.ua

Liliya Kubytovych Asset Management Product Sales liliya.kubytovych@icu.ua

RESEARCH DEPARTMENT

Alexander Valchyshen Head of Research alexander.valchyshen@icu.ua

Taras Kotovych Senior financial analyst (Sovereign debt) taras.kotovych@icu.ua Sergiy Byelyayev Fixed-Income Trading sergiy.byelyayev@icu.ua

WEB www.icu.ua

roman.nikitov@icu.ua

yuriy.kamarytskyi@icu.ua

Roman Nikitov, ACCA Director

Yuriy Kamarytskyi, Vice President

Yevgeniya Gryshchenko Fixed-Income Sales yevgeniya.gryshchenko@icu.ua

Alexander Martynenko Head of corporate research alexander.martynenko@icu.ua

Mykhaylo Demkiv Financial analyst (Banks) mykhaylo.demkiv@icu.ua Ruslan Kilmukhametov, Director ruslan.kilmukhametov@icu.ua

Ruslan Patlavsky, Director ruslan.patlavsky@icu.ua

F 🕟 🔰 🥘 ICU_UA

Vitaliy Sivach Fixed-Income & FX Trading vitaliy.sivach@icu.ua

Bogdan Vorotilin Financial analyst (Food & Agribusiness) bogdan.vorotilin@icu.ua

Lee Daniels, Rolfe Haas Editors

Investment Capital Ukraine LLC is regulated by Securities and Stock Market State Commission of Ukraine (license numbers: dealer activity AE 263019, broker activity AE 263018, underwriting activity AE 263020 dated 11 April 2013).

DISCLAIMER

This research publication has been prepared by Investment Capital Ukraine LLC solely for information purposes for its clients. It does not constitute an investment advice or an offer or solicitation for the purchase of sale of any financial instrument. While reasonable care has been taken to ensure that the information contained herein is not untrue or misleading at the time of publication, Investment Capital Ukraine makes no representation that it is accurate or complete. The information contained herein is subject to change without notice. Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of Investment Capital Ukraine LLC. All rights are reserved. Any investments referred to herein may

involve significant risk, are not necessarily available in all jurisdictions, may be illiquid and may not be suitable for all investors. The value of, or income from, any investments referred to herein may fluctuate and/or be affected by changes in exchange rates. Past performance is not indicative of future results. Investors should make their own investigations and investment decisions without relying on this report. Only investors with sufficient knowledge and experience in financial matters to evaluate the merits and risks should consider an investment in any issuer or market discussed herein and other persons should not take any action on the basis of this report.



Additional information is available upon request.